Nevada Bell Directory: TARIFF98 split yr SPF/DEM
Nevada (IT)
Version S1.05 - A07
March 1, 1998
1998/1991 RATES

DEVELOPMENT OF SPECIAL ACCESS RATES

RATE ELEMENTS (Subelement Revenue Requirements are combined)	REVENUE REQ (j)	NON-RECUR REV REQ (k)	RECUR REV REQ (l)	RECUR DEMAND (m)	RATE BEF I/W (n)	I/W ADJ (o)	BASE RATE (p)
Part 69 Total	1870855						
Channel Mileage Facility:							
Metallic	0	0	0	0	0.00	0.00	0.00
Telegraph Grade	0	0	0	0	0.00	0.00	0.00
Voice Grade	235888	0	235888	397401	0.59	0.00	0.59
Program Audio (200 - 3500 HZ) (Monthly)	192	0	192	324	0.59	0.00	0.59
Program Audio (100 - 5000 HZ) (Monthly)	57	0	57	48	1.18	0.00	1.18
Program Audio (50 - 8000 HZ) (Monthly)	101	0	101	57	1.78	0.00	1.78
Program Audio (50 - 15000) (Monthly)	0	0	0	0	0.00	0.00	0.00
Program Audio (200 - 3500 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00
Program Audio (100 - 5000 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00
Program Audio (50 - 8000 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00
Program Audio (50 - 15000) (Daily)	0	0	0	0	0.00	0.00	0.00
Video (TV1-2) (Monthly)	0	0	0	0	0.00	0.00	0.00
Video (TV4-5) (Monthly)	0	0	0	0	0.00	0.00	0.00
Video (TV6-5) (Monthly)	0	0	0	0	0.00	0.00	0.00
Video (TV15) (Monthly)	0	0	0	0	0.00	0.00	0.00
Video (TV1-2) (Daily)	0	0	0	0	0.00	0.00	0.00
Video (TV4-5) (Daily)	0	0	0	0	0.00	0.00	0.00
Video (TV6-5) (Daily)	0	0	0	0	0.00	0.00	0.00
Video (TV15) (Daily)	0	0	0	0	0.00	0.00	0.00
Wideband Analog (60 - 108 KHZ)	0	0	0	0	0.00	0.00	0.00
Wideband Analog (312 - 552 KHZ)	0	0	0	0	0.00	0.00	0.00
Wideband Analog (564 - 3084 KHZ)	0	0	0	0	0.00	0.00	0.00
Wideband Analog (308 - 18 KHZ)	0	0	0	0	0.00	0.00	0.00
Wideband Analog (29 - 44 KHZ)	0	0	0	0	0.00	0.00	0.00
Wideband Data (19.2 or 18.75 KBPS)	0	0	0	0	0.00	0.00	0.00
Wideband Data (50.0 or 48.8 KBPS)	0	0	0	0	0.00	0.00	0.00
Wideband Data (230.4 KBPS)	0	0	0	0	0.00	0.00	0.00
Digital Data (2.4 KBPS)	606	0	606	1022	0.59	0.00	0.59
Digital Data (4.8 KBPS)	109	0	109	184	0.59	0.00	0.59
Digital Data (9.6 KBPS)	6560	0	6560	11054	0.59	0.00	0.59
Digital Data (56.0 KBPS)	3232	0	3232	5447	0.59	0.00	0.59
High Capacity (1.544 MBPS)	231821	0	231821	16282	14.24	0.00	14.24
High Capacity (3.152 MBPS)	0	0	0	0	0.00	0.00	0.00
High Capacity (6.312 MBPS)	0	0	0	0	0.00	0.00	0.00
High Capacity (44.736 MBPS)	0	0	0	0	0.00	0.00	0.00
High Capacity (274.176 MBPS)	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00

Nevada Bell Directory: TARIFF98 split yr SPF/DEM
Nevada (IT)
Version S1.05 - A07
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1998/1991 RATES

DEVELOPMENT OF SPECIAL ACCESS RATES

RATE ELEMENTS (Subelement Revenue Requirements are combined)	REVENUE REQ (j)	NON-RECUR REV REQ (k)	RECUR REV REQ (l)	RECUR DEMAND (m)	RATE BEF I/W (n)	I/W ADJ (o)	BASE RATE (p)
Optional Features and Functions:							
Metallic Bridging (Three Premises)	0	0	0	0	0.00	0.00	0.00
Metallic Bridging (Series)	0	0	0	0	0.00	0.00	0.00
Telegraph Grade Bridging (2-Wire)	0	0	0	0	0.00	0.00	0.00
Telegraph Grade Bridging (4-Wire)	0	0	0	0	0.00	0.00	0.00
Voice Grade Bridging (2-Wire Voice)	134	0	134	35	3.84	0.00	3.84
Voice Grade Bridging (4-Wire Voice)	1955	0	1955	408	4.79	0.00	4.79
Voice Grade Bridging (2-Wire Data)	266	0	266	69	3.85	0.00	3.85
Voice Grade Bridging (4-Wire Data)	7434	0	7434	1552	4.79	0.00	4.79
Voice Grade Bridging (2-Wire Telephone)	0	0	0	0	0.00	0.00	0.00
Voice Grade Bridging (4-Wire Telephone)	0	0	0	0	0.00	0.00	0.00
Voice Grade Bridging (2-Wire DATAPHONE)	0	0	0	0	0.00	0.00	0.00
Voice Grade Bridging (4-Wire DATAPHONE)	0	0	0	0	0.00	0.00	0.00
Voice Grade Bridging (Telemetry and Alarm - Split Band)	0	0	0	0	0.00	0.00	0.00
Voice Grade Bridging (Telemetry and Alarm - Summation)	0	0	0	0	0.00	0.00	0.00
Voice Grade Bridging (Telemetry and Alarm - Passive)	0	0	0	0	0.00	0.00	0.00
Voice Grade Conditioning (C-Type)	7045	0	7045	714	9.87	0.00	9.87
Voice Grade Conditioning (Sealing Current)	0	0	0	0	0.00	0.00	0.00
Voice Grade Improved Return Loss (2-Wire)	277	0	277	24	11.54	0.00	11.54
Voice Grade Improved Return Loss (4-Wire)	13821	0	13821	1128	11.54	0.00	11.54
Voice Grade Customer Specified Receive Level	0	0	0	2008	0.00	0.00	0.00
Voice Grade Multiplexing (Voice to Telegraph)	0	0	0	0	0.00	0.00	0.00
Voice Grade Data Capability	0	3740	-3740	1514	-2.47	0.00	-2.47
Voice Grade Telephoto Capability	0	0	0	0	0.00	0.00	0.00
Voice Grade Signaling Capability	199084	0	199084	13829	14.40	0.00	14.40
Voice Grade Selective Signaling Arrangement	0	0	0	0	0.00	0.00	0.00
Voice Grade Transfer Arrangement (Four Port)	0	0	0	0	0.00	0.00	0.00
Voice Grade Transfer Arrangement (Five Port)	0	0	0	0	0.00	0.00	0.00
Program Audio Bridging (Monthly)	0	0	0	0	0.00	0.00	0.00
Program Audio Bridging (Daily)	0	0	0	0	0.00	0.00	0.00
Program Audio Gain Conditioning (Monthly)	0	0	0	0	0.00	0.00	0.00
Program Audio Gain Conditioning (Daily)	0	0	0	0	0.00	0.00	0.00
Program Audio Stereo (Monthly)	0	0	0	0	0.00	0.00	0.00
Program Audio Stereo (Daily)	0	0	0	0	0.00	0.00	0.00
Wideband Analog Multiplexing (Mastergroup to Supergroup)	0	0	0	0	0.00	0.00	0.00
Wideband Analog Multiplexing (Supergroup to Group)	0	0	0	0	0.00	0.00	0.00
Wideband Analog Multiplexing (Group to Voice)	0	0	0	0	0.00	0.00	0.00
Wideband Analog Multiplexing (Group to DS1)	0	0	0	0	0.00	0.00	0.00
Wideband Data Key Activated Transfer Arrangement	0	0	0	0	0.00	0.00	0.00
Wideband Data 303 Data Station	0	0	0	0	0.00	0.00	0.00
Digital Data Bridging	22180	0	22180	514	43.15	0.00	43.15
Digital Data Loop Transfer Arrangement	0	0	0	0	0.00	0.00	0.00
Digital Data Channel Service Unit (2.4 KBPS)	0	0	0	0	0.00	0.00	0.00

Nevada Bell Directory: TARIFF90 split yr SPF/DEM
Nevada (IT)
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March 1, 1990
1990/1991 RATES

DEVELOPMENT OF SPECIAL ACCESS RATES

RATE ELEMENTS (Subelement Revenue Requirements are combined)	REVENUE REQ (j)	NON-RECUR REV REQ (k)	RECUR REV REQ (l)	RECUR DEMAND (m)	RATE BEF I/W (n)	I/W ADJ (o)	BASE RATE (p)
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
User Defined	0	0	0	0	0.00	0.00	0.00
Total Optional Features and Functions	932234	3740	928494				
GRAND TOTAL	4110457	181648	3928809				
TOTAL PER 69	4110458						

REVENUE REQUIREMENT SUMMARY
By Product Code

DESCRIPTION	PRODUCT TYPE	BASE RATE NREC Rev Req	BASE RATE REC Rev Req	BASE RATE TOTAL Rev Req	FINAL RATE NREC Rev Req	FINAL RATE REC Rev Req	FINAL RATE TOTAL Rev Req	RATE OF RETURN BASE R of R	RATE OF RETURN FINAL R OF R
Metallic	MT	0	113	113	0	102	102	11.99%	5.60%
Telegraph Grade	TG	0	0	0	0	0	0	0.00%	0.00%
Voice Grade	VG	157604	1697587	1855191	157604	1509008	1666612	11.95%	4.95%
Program Audio	PA	0	7500	7500	0	6759	6759	12.00%	4.88%
Video	VD	61	1646	1707	61	1463	1524	12.00%	3.77%
Wideband Analog	WA	0	0	0	0	0	0	0.00%	0.00%
Wideband Data	WD	0	0	0	0	0	0	0.00%	0.00%
Digital Data	DD	9395	328974	338369	9395	329032	338427	11.99%	12.00%
High Capacity	HC	14588	1891631	1906219	14588	2082487	2097075	12.00%	19.41%
Grand Total		181648	3927458	4109098	181648	3928851	4110499	11.98%	12.00%

Nevada Bell Directory: TARIFF98 split yr SPF/DEM
Nevada (IT)
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March 1, 1998
1998/1991 RATES

DEVELOPMENT OF SPECIAL ACCESS RATES

RATE ELEMENTS (Subelement Revenue Requirements are combined)	REVENUE REQ (j)	NON-RECUR REV REQ (k)	RECUR REV REQ (l)	RECUR DEMAND (m)	RATE REF I/W (n)	I/W ADJ (o)	BASE RATE (p)		STRATEGIC PRICED RT (q)	FLOAT REV REQ (r)	FLOATING RATES (s)	STRATEGIC REV REQ (t)	FINAL RATES (u)
Part 69 Total	766099												
Channel Termination:													
Metallic	113	0	113	4	28.16	0.00	28.16	f		113	25.39	0	25.39
Telegraph Grade (2-Wire)	0	0	0	0	0.00	0.00	0.00		33.07	0	0.00	0	33.07
Telegraph Grade (4-Wire)	0	0	0	0	0.00	0.00	0.00		44.58	0	0.00	0	44.58
Voice Grade (2-Wire)	67995												
Voice Grade WATS (2-Wire)	322809												
Total Voice Grade (2-Wire)	390805	34123	356682	12541	28.44	0.00	28.44	f		356682	25.64	0	25.64
Voice Grade (4-Wire)	833003												
Voice Grade WATS (4-Wire)	10321												
Total Voice Grade (4-Wire)	845325	119741	725584	16954	42.80	0.00	42.80	f		725584	38.58	0	38.58
Program Audio (200 - 3500 HZ) (Monthly)	2698	0	2698	78	34.49	0.00	34.49	f		2698	31.09	0	31.09
Program Audio (100 - 5000 HZ) (Monthly)	1335	0	1335	36	37.08	0.00	37.08	f		1335	33.42	0	33.42
Program Audio (50 - 8000 HZ) (Monthly)	1241	0	1241	30	41.36	0.00	41.36	f		1241	37.29	0	37.29
Program Audio (50 - 15000 HZ) (Monthly)	0	0	0	0	0.00	0.00	0.00		131.48	0	0.00	0	131.48
Program Audio (200 - 3500 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00		3.85	0	0.00	0	3.85
Program Audio (100 - 5000 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00		4.10	0	0.00	0	4.10
Program Audio (50 - 8000 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00		4.45	0	0.00	0	4.45
Program Audio (50 - 15000 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00		13.15	0	0.00	0	13.15
Video (TV1-2) (Monthly)	0	0	0	0	0.00	0.00	0.00		665.10	0	0.00	0	665.10
Video (TV4-5) (Monthly)	0	0	0	0	0.00	0.00	0.00		718.20	0	0.00	0	718.20
Video (TV6-5) (Monthly)	0	0	0	0	0.00	0.00	0.00		718.20	0	0.00	0	718.20
Video (TV15) (Monthly)	0	0	0	0	0.00	0.00	0.00		718.20	0	0.00	0	718.20
Video (TV1-2) (Daily)	1707	61	1646	4	411.50	0.00	411.50		365.80	0	0.00	1463	365.80
Video (TV4-5) (Daily)	0	0	0	0	0.00	0.00	0.00		395.01	0	0.00	0	395.01
Video (TV6-5) (Daily)	0	0	0	0	0.00	0.00	0.00		395.01	0	0.00	0	395.01
Video (TV15) (Daily)	0	0	0	0	0.00	0.00	0.00		395.01	0	0.00	0	395.01
Wideband Analog (60 - 108 KHZ)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00
Wideband Analog (312 - 552 KHZ)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00
Wideband Analog (564 - 3084 KHZ)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00
Wideband Analog (300 - 18 KHZ)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00
Wideband Analog (29 - 44 KHZ)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00
Wideband Data (19.2 or 18.75 KBPS)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00
Wideband Data (50.0 or 48.0 KBPS)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00
Wideband Data (230.4 KBPS)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00
Digital Data (2.4 KBPS)	7049	0	7049	73	96.56	0.00	96.56		75.03	0	0.00	5477	75.03
Digital Data (4.8 KBPS)	5382	0	5382	49	109.83	0.00	109.83		86.20	0	0.00	4224	86.20
Digital Data (9.6 KBPS)	152491	5938	146553	1420	103.21	0.00	103.21		97.30	0	0.00	138166	97.30
Digital Data (56.0 KBPS)	93658	3457	90201	573	157.42	0.00	157.42		196.43	0	0.00	112554	196.43
High Capacity (1.544 MBPS)	795156	14588	780568	6668	117.06	0.00	117.06		168.80	0	0.00	1072214	168.80
High Capacity (3.152 MBPS)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00
High Capacity (6.312 MBPS)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00
High Capacity (44.736 MBPS)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00
High Capacity (274.176 MBPS)	0	0	0	0	0.00	0.00	0.00		0.00	0	0.00	0	0.00

Nevada Bell Directory: TARIFF90 split yr SPF/DEM
Nevada (IT)
Version S1.05 - A07
March 1, 1990
1990/1991 RATES

DEVELOPMENT OF SPECIAL ACCESS RATES

(Subelement Revenue Requirements are combined)

RATE ELEMENTS	REVENUE REQ (j)	NON-RECUR REV REQ (k)	RECUR REV REQ (l)	RECUR DEMAND (m)	RATE BEF I/W (n)	I/W ADJ (o)	BASE RATE (p)	STRATEGIC PRICED RT (q)	FLOAT REV REQ (r)	FLOATING RATES (s)	STRATEGIC REV REQ (t)	FINAL RATES (u)
Part 69 Total	1474304											
Channel Mileage Termination:												
Telegraph Grade	0	0	0	0	0.00	0.00	0.00	39.06	0	0.00	0	39.06
Voice Grade	155265	0	155265	8874	17.50	0.00	17.50	14.98	0	0.00	132933	14.98
Program Audio (200 - 3500 HZ) (Monthly)	985	0	985	63	14.37	0.00	14.37 f		985	12.95	0	12.95
Program Audio (100 - 5000 HZ) (Monthly)	495	0	495	24	20.64	0.00	20.64 f		495	18.61	0	18.61
Program Audio (50 - 8000 HZ) (Monthly)	484	0	484	18	26.89	0.00	26.89 f		484	24.24	0	24.24
Program Audio (50 - 15000) (Monthly)	0	0	0	0	0.00	0.00	0.00	39.22	0	0.00	0	39.22
Program Audio (200 - 3500 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00	1.23	0	0.00	0	1.23
Program Audio (100 - 5000 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00	1.75	0	0.00	0	1.75
Program Audio (50 - 8000 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00	2.31	0	0.00	0	2.31
Program Audio (50 - 15000) (Daily)	0	0	0	0	0.00	0.00	0.00	3.92	0	0.00	0	3.92
Video (TV1-2) (Monthly)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Video (TV4-5) (Monthly)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Video (TV6-5) (Monthly)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Video (TV15) (Monthly)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Video (TV1-2) (Daily)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Video (TV4-5) (Daily)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Video (TV6-5) (Daily)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Video (TV15) (Daily)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog (60 - 108 KHZ)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog (312 - 552 KHZ)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog (564 - 3084 KHZ)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog (300 - 18 KHZ)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog (29 - 44 KHZ)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Data (19.2 or 18.75 KBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Data (50.0 or 40.8 KBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Data (230.4 KBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Digital Data (2.4 KBPS)	1633	0	1633	110	14.85	0.00	14.85	14.12	0	0.00	1553	14.12
Digital Data (4.8 KBPS)	356	0	356	24	14.84	0.00	14.84	14.12	0	0.00	339	14.12
Digital Data (9.6 KBPS)	24493	0	24493	1650	14.84	0.00	14.84	14.12	0	0.00	23298	14.12
Digital Data (56.0 KBPS)	20678	0	20678	745	27.76	0.00	27.76	28.23	0	0.00	21031	28.23
High Capacity (1.544 MBPS)	198397	0	198397	3110	63.79	0.00	63.79	126.72	0	0.00	394099	126.72
High Capacity (3.152 MBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
High Capacity (6.312 MBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
High Capacity (44.736 MBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
High Capacity (274.176 MBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00

Nevada Bell Directory: TARIFF90 split yr SPF/DEM
Nevada (IT)
Version S1.05 - A07
March 1, 1990
1990/1991 RATES

DEVELOPMENT OF SPECIAL ACCESS RATES

RATE ELEMENTS (Subelement Revenue Requirements are combined)	REVENUE REQ (j)	NON-RECUR REV REQ (k)	RECUR REV REQ (l)	RECUR DEMAND (m)	RATE BEF I/W (n)	I/W ADJ (o)	BASE RATE (p)	STRATEGIC PRICED RT (q)	FLOAT REV REQ (r)	FLOATING RATES (s)	STRATEGIC REV REQ (t)	FINAL RATES (u)
Part 69 Total	1870055											
Channel Mileage Facility:												
Metallic	0	0	0	0	0.00	0.00	0.00	10.16	0	0.00	0	10.16
Telegraph Grade	0	0	0	0	0.00	0.00	0.00	0.53	0	0.00	0	0.53
Voice Grade	235888	0	235888	397401	0.59	0.00	0.59	0.53	0	0.00	210623	0.53
Program Audio (200 - 3500 HZ) (Monthly)	192	0	192	324	0.59	0.00	0.59 f		192	0.53	0	0.53
Program Audio (100 - 5000 HZ) (Monthly)	57	0	57	48	1.18	0.00	1.18 f		57	1.06	0	1.06
Program Audio (50 - 8000 HZ) (Monthly)	101	0	101	57	1.78	0.00	1.78 f		101	1.60	0	1.60
Program Audio (50 - 15000) (Monthly)	0	0	0	0	0.00	0.00	0.00	3.20	0	0.00	0	3.20
Program Audio (200 - 3500 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00	0.06	0	0.00	0	0.06
Program Audio (100 - 5000 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00	0.11	0	0.00	0	0.11
Program Audio (50 - 8000 HZ) (Daily)	0	0	0	0	0.00	0.00	0.00	0.17	0	0.00	0	0.17
Program Audio (50 - 15000) (Daily)	0	0	0	0	0.00	0.00	0.00	0.33	0	0.00	0	0.33
Video (TV1-2) (Monthly)	0	0	0	0	0.00	0.00	0.00	68.71	0	0.00	0	68.71
Video (TV4-5) (Monthly)	0	0	0	0	0.00	0.00	0.00	68.71	0	0.00	0	68.71
Video (TV6-5) (Monthly)	0	0	0	0	0.00	0.00	0.00	68.71	0	0.00	0	68.71
Video (TV15) (Monthly)	0	0	0	0	0.00	0.00	0.00	68.71	0	0.00	0	68.71
Video (TV1-2) (Daily)	0	0	0	0	0.00	0.00	0.00	37.65	0	0.00	0	37.65
Video (TV4-5) (Daily)	0	0	0	0	0.00	0.00	0.00	37.65	0	0.00	0	37.65
Video (TV6-5) (Daily)	0	0	0	0	0.00	0.00	0.00	37.65	0	0.00	0	37.65
Video (TV15) (Daily)	0	0	0	0	0.00	0.00	0.00	37.65	0	0.00	0	37.65
Wideband Analog (60 - 108 KHZ)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog (312 - 552 KHZ)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog (564 - 3084 KHZ)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog (300 - 10 KHZ)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog (29 - 44 KHZ)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Data (19.2 or 18.75 KBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Data (50.0 or 40.8 KBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Data (230.4 KBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Digital Data (2.4 KBPS)	606	0	606	1022	0.59	0.00	0.59	0.53	0	0.00	542	0.53
Digital Data (4.8 KBPS)	109	0	109	184	0.59	0.00	0.59	0.53	0	0.00	98	0.53
Digital Data (9.6 KBPS)	6560	0	6560	11054	0.59	0.00	0.59	0.53	0	0.00	5859	0.53
Digital Data (56.0 KBPS)	3232	0	3232	5447	0.59	0.00	0.59	1.05	0	0.00	5719	1.05
High Capacity (1.544 MBPS)	231821	0	231821	16282	14.24	0.00	14.24	12.44	0	0.00	202548	12.44
High Capacity (3.152 MBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
High Capacity (6.312 MBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
High Capacity (44.736 MBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
High Capacity (274.176 MBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
User Defined	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00

Nevada Bell Directory: TARIFF98 split yr SPF/DEM
Nevada (IT)
Version S1.05 - A07
March 1, 1998
1998/1999 RATES

DEVELOPMENT OF SPECIAL ACCESS RATES

RATE ELEMENTS (Subelement Revenue Requirements are combined)	REVENUE REQ (j)	NON-RECUR REV REQ (k)	RECUR REV REQ (l)	RECUR DEMAND (m)	RATE BEF I/W (n)	I/W ADJ (o)	BASE RATE (p)	STRATEGIC PRICED RT (q)	FLOAT REV REQ (r)	FLOATING RATES (s)	STRATEGIC REV REQ (t)	FINAL RATES (u)
Optional Features and Functions:												
Metallic Bridging (Three Premises)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Metallic Bridging (Series)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Telegraph Grade Bridging (2-Wire)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Telegraph Grade Bridging (4-Wire)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Bridging (2-Wire Voice)	134	0	134	35	3.84	0.00	3.84	3.28	0	0.00	115	3.28
Voice Grade Bridging (4-Wire Voice)	1955	0	1955	408	4.79	0.00	4.79	4.10	0	0.00	1673	4.10
Voice Grade Bridging (2-Wire Data)	266	0	266	69	3.85	0.00	3.85	3.28	0	0.00	226	3.28
Voice Grade Bridging (4-Wire Data)	7434	0	7434	1552	4.79	0.00	4.79	4.11	0	0.00	6379	4.11
Voice Grade Bridging (2-Wire Telephone)	0	0	0	0	0.00	0.00	0.00 f		0	0.00	0	0.00
Voice Grade Bridging (4-Wire Telephone)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Bridging (2-Wire DATAPHONE)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Bridging (4-Wire DATAPHONE)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Bridging (Telemetry and Alarm - Split Band)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Bridging (Telemetry and Alarm - Summation)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Bridging (Telemetry and Alarm - Passive)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Conditioning (C-Type)	7045	0	7045	714	9.87	0.00	9.87	4.57	0	0.00	3263	4.57
Voice Grade Conditioning (Sealing Current)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Improved Return Loss (2-Wire)	277	0	277	24	11.54	0.00	11.54	9.92	0	0.00	238	9.92
Voice Grade Improved Return Loss (4-Wire)	13821	0	13821	1128	11.54	0.00	11.54	9.88	0	0.00	11145	9.88
Voice Grade Customer Specified Receive Level	0	0	0	2000	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Multiplexing (Voice to Telegraph)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Data Capability	0	3740	-3740	1514	-2.47	0.00	-2.47	0.00	0	0.00	0	0.00
Voice Grade Telephoto Capability	0	0	0	0	0.00	0.00	0.00	8.43	0	0.00	0	8.43
Voice Grade Signaling Capability	199084	0	199084	13829	14.40	0.00	14.40	12.06	0	0.00	166778	12.06
Voice Grade Selective Signaling Arrangement	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Transfer Arrangement (Four Port)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Voice Grade Transfer Arrangement (Five Port)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Program Audio Bridging (Monthly)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Program Audio Bridging (Daily)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Program Audio Gain Conditioning (Monthly)	0	0	0	0	0.00	0.00	0.00	1.95	0	0.00	0	1.95
Program Audio Gain Conditioning (Daily)	0	0	0	0	0.00	0.00	0.00	0.20	0	0.00	0	0.20
Program Audio Stereo (Monthly)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Program Audio Stereo (Daily)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog Multiplexing (Mastergroup to Supergroup)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog Multiplexing (Supergroup to Group)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog Multiplexing (Group to Voice)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Analog Multiplexing (Group to DS1)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Data Key Activated Transfer Arrangement	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Wideband Data 303 Data Station	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Digital Data Bridging	22180	0	22180	514	43.15	0.00	43.15	19.79	0	0.00	10172	19.79
Digital Data Loop Transfer Arrangement	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00
Digital Data Channel Service Unit (2.4 KBPS)	0	0	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0.00

ATTACHMENT V

Demand for network blocking is impossible to predict because ideally there would be no blockage occurring if all carriers ordered sufficient capacity. As a result, no prediction of demand or revenue for network blockage is incorporated in this filing.

4.5 SPECIAL ACCESS RATE DEVELOPMENT

4.5.1 OVERVIEW

The Special Access revenue requirement (excluding Message Station Equipment) is accumulated as a single amount in Part 69. The rate development process for Special Access requires the disaggregation of this single revenue requirement into three major rate categories: Channel Termination, Channel Mileage Termination, and Channel Mileage Facility. These rate categories have been disaggregated to allow the customer to select among various channel offerings (i.e., Metallic, Telegraph, Voice Grade, Program Audio, Video, Digital Data and High Capacity).

The Channel Termination rate element is designed to recover the costs associated with providing a circuit between a customer designated premise and the

exchange carrier's serving wire center. A Channel Termination is billed at each customer designated premise for each special access circuit.

The Channel Mileage Termination element is designed to recover the non-mileage sensitive costs associated with providing a circuit between two serving wire centers, between the serving wire center associated with a customer designated premise and the exchange carrier's hub, or between two exchange carriers' hubs. A Channel Mileage Termination is billed at each end of a circuit with Channel Mileage Facility, i.e., at each serving wire center, at the serving wire center and the hub, or at each hub.

The Channel Mileage Facility rate element is designed to recover the mileage sensitive costs associated with providing a circuit between two serving wire centers, between the serving wire center associated with a customer designated premise and an exchange carrier's hub or between two exchange carriers' hubs. It is billed on the basis of airline miles between the points just described.

The Message Station Equipment Recovery charge is designed to recover that part of the costs of station

equipment which is assigned to Special Access. It is applied to all Special Access circuits subject to the surcharge as defined in Part 69 of the FCC's Rules and Regulations. It is calculated by dividing the Message Station Equipment Recovery revenue requirement by the projected demand.

The rates for optional features and functions are designed to recover the costs associated with features not found on all special access circuits. They include such options as bridging and signalling.

The Special Access Surcharge is designed to recover the costs to the company of "leaky PBX" traffic that enters the local switched network. The FCC extended the waiver of Section 69.115(c) to Nevada Bell and all other exchange carriers in its 1988 Waiver Order. As a result, Nevada Bell will continue to charge each qualifying carrier $25 per Special Access line.

The following pages describe the methodology employed by Nevada Bell to compute the proposed Special Access rates contained in the filing.

4.5.2 SPECIAL ACCESS RATE DEVELOPMENT MODEL

The rate development process for Special Access uses a computer model called Telerate to calculate rates. Telerate is a PC-based ratemaking computer model. Exhibit 4-9 presents output reports from Telerate which show the filed nonrecurring rates and revenues, recurring demand, and filed recurring rates and revenues. This section briefly describes the model.

Telerate combines demand, unit investments, Special Access revenue requirements, and non-recurring costs to produce gross service revenues and resultant monthly unit revenue requirements at the rate element (i.e. Channel Termination, Channel Mileage Termination, Channel Mileage Facility) and service (e.g., Metallic, Voice Grade, etc.) level of detail. The first step in the process is the development of primary plant distributive ratios by rate element. The ratios are developed from unit investments and demand and are then used to allocate interstate Special Access (less Message Station Equipment) investments to the recurring rate elements. The secondary investments, expenses and

taxes are allocated to rate elements in accordance with Part 69 of the Commission's Rules to determine gross service revenues.

Gross service revenues include both recurring and nonrecurring revenues. Since nonrecurring rates are determined through specific analysis of installation services (see Section 4.7.2), the portion of gross service revenues related to nonrecurring services can be determined by applying nonrecurring demand to the related rates. Recurring rates are determined by dividing recurring demand into the residual revenue requirement left after removing nonrecurring revenues from the total.

4.6 SPECIAL ACCESS UNIT INVESTMENT STUDY

4.6.1 INTRODUCTION TO UNIT INVESTMENT STUDIES

Since it was not practical to identify all the investment associated with each Special Access Service, investment quantities for a typical circuit of each grade were developed.

This section describes the studies which were performed to develop unit investments for the various Special Access services.

4.6.2 UNIT INVESTMENT DEVELOPMENT-GENERAL

A comprehensive survey of Nevada Bell's circuit provisioning data base was conducted separately for each class of service within Special Access. The typical circuit equipment components were identified, summarized and categorized by the appropriate rate elements: Channel Termination, Channel Mileage Termination, Channel Mileage Facility and Optional Features and Functions. The summarized quantities of channel termination and channel mileage termination equipment components were then divided by the quantity of channel terminations and channel mileage terminations, respectively, to arrive at an average unit of equipment per termination for these two rate elements. The channel mileage facility equipment was identified on a per mile basis. Where circuit provisioning records were not available, a design engineer specified the components that would currently be used to establish the appropriate circuit. Component investments were determined as follows:

- The embedded investments (book cost) for each central office element were then determined from the continuing property records and loading factors were applied to allocate miscellaneous cost, such as test equipment.

- Interoffice outside plant investments for each element were determined by using an average unit book cost (including supporting structure) from existing Nevada Bell studies.

- Station equipment component investments were determined from manufacturers' catalog prices. Sales tax and shipping factors were applied to these amounts.

- Outside plant loop component investments were taken from service specific wire center studies previously conducted by Nevada Bell for all of its products using Special Access lines.

The component investments determined above were then applied to the typical components identified, as previously explained, to provide the Channel Termination, Channel Mileage Termination, Channel Mileage Facility and optional features and functions unit investments.

The majority of Special Access services in Nevada Bell are in the metropolitan areas where inter-office facilities are digital 3.152MBS Cable Carrier. Therefore, the Channel Mileage Termination and Channel Mileage Facility rate element investments are based on this technology.

4.6.3 UNIT INVESTMENT DEVELOPMENT FOR METALLIC SERVICE

Due to the limited number of circuits currently in service, a special service circuit design engineer was consulted to specify the required components to establish the Channel Termination, Channel Mileage Termination and Channel Mileage Facility elements of this service. Metallic cable facilities were used as the basis to determine Channel Mileage Termination and Channel Mileage Facility investments. Each piece part was then identified from embedded investments and totaled.

4.6.4 UNIT INVESTMENT DEVELOPMENT FOR TELEGRAPH SERVICE

Due to the limited number of circuits currently in service, representative data was not available. A special service circuit design engineer was consulted

to specify the required components to establish the Channel Termination, Channel Mileage Termination and Channel Mileage Facility elements of this service. Total circuit investment was then constructed from embedded data.

Digital 3.152MBS Cable "T" Carrier facilities were used as the basis to determine Channel Mileage Termination and Channel Mileage Facility investments.

4.6.5 UNIT INVESTMENT DEVELOPMENT FOR VOICE GRADE SERVICE

A study of existing circuit records was conducted to determine the typical circuit components used to provide the Channel Termination rate element. A special service circuit design engineer was consulted to specify the required components to provide the optional features and functions. Each piece part was then identified from embedded investments and totaled.

Digital 3.152MBS Cable "T" Carrier facilities were used as the basis to determine Channel Mileage Termination and Channel Mileage Facility investments.

4.6.6 UNIT INVESTMENT DEVELOPMENT FOR PROGRAM AUDIO SERVICE

A study of existing circuit records was conducted to determine the typical circuit components used to provide the Channel Termination and optional features and functions for Program Audio service. Due to the lack of existing circuits for Program Audio grades 2 through 4, a special service circuit design engineer was consulted to specify the components required to provide the Channel Termination and optional features and functions for those services. Each piece part was then identified from embedded investments and totaled.

Digital 3.152MBS Cable "T" Carrier facilities were used as the basis to determine Channel Mileage Termination and Channel Mileage Facility investments.

4.6.7 UNIT INVESTMENT DEVELOPMENT FOR DIGITAL DATA SERVICE

A study of existing circuit records was conducted to determine the typical circuit components used to provide Channel Termination and optional features and functions. Each piece part was then identified from embedded investments and totaled.

Digital 3.152MBS Cable "T" Carrier facilities were used as the basis to determine Channel Mileage Termination and Channel Mileage Facility investments.

4.6.8 UNIT INVESTMENT DEVELOPMENT FOR VIDEO PROGRAMMING SERVICE

A radio transmission engineer was consulted to specify the required components to establish this service in the current time frame. Each piece part was then identified from embedded investments and totaled.

Portable analog radio transmission facilities were used as the basis to determine Channel Termination, Channel Mileage Termination and Channel Mileage Facility investments.

4.6.9 UNIT INVESTMENT DEVELOPMENT FOR HIGH CAPACITY SERVICE

A transmission design engineer was consulted to specify the required components to establish the Channel Termination and optional features and functions for this service. Each piece part was then identified from embedded investments and totaled.

Digital 3.125MBS Cable "T" Carrier facilities were used as the basis to determine the Channel Mileage Termination and Channel Mileage Facility investments.

4.7 NON-RECURRING CHARGES RATE DEVELOPMENT

4.7.1 SWITCHED ACCESS NON-RECURRING CHARGES

The non-recurring charges (NRCs) for the installation of service and service rearrangements are applied on a per line or trunk basis. The activities covered by the Switched Access non-recurring charges include service order processing, design and assignment of facilities, installation and testing of the equipment, and service order completion. The labor charges of the individuals involved in providing these services compose the primary cost of the non-recurring charges. In 1990, Nevada Bell performed an update to the 1988 detailed time study to identify costs associated with these activities.

The study consisted of four basic elements:

(1) The work groups involved in the installation/ disconnect process.

(2) The specific work functions required for activity of this nature.

(3) Labor time by service category associated with each function identified in (2) above.

(4) Fully allocated labor rates appropriate for each work group.

Once the four elements were identified, labor time was multiplied by the appropriate labor rates to arrive at the non-recurring cost.

For Feature Group B, C, and D Switched Access, the updated study resulted in a slightly lower non-recurring cost of $191.00. We are therefore lowering the charge for Feature Group B, C, and D from the current rate of $219.00 to $191.00 which represents the full cost of establishing service.

Feature Group A costs were also reviewed and found to have remained at a full cost of $494.00. As discussed in Nevada Bell's 1989 tariff filing, the rate will be phased up to full cost by 1991. The current filing reflects a thirteen percent increase in the rate from $390.00 to $441.00.

4.7.2 SPECIAL ACCESS NON-RECURRING CHARGES

Non-recurring rates were developed in accordance with Commission Orders in CC Docket No. 85-166, Phase I, Part 3. A detailed time study was conducted for each class of service (i.e., Voice Grade, Hi Cap, etc.) to determine the average time spent per circuit type. The non-recurring times were separated into service order activity and provisioning activity. Service order activity is that activity associated with completing the order as it is received from the customer. Provisioning deals with the work performed that actually provides the customer with service. This would include wiring, installation, testing, etc.

The individual tasks were further broken out to account for the various job function codes that might apply. The amount of time associated with each job function code was then multiplied by the appropriate loaded labor rate to arrive at the cost of nonrecurring activities associated with each specific class of service.

A channel termination factor was then developed which represents the average number of channel terminations demanded by each class of service. This was accomplished by taking the total number of channel terminations in a particular class of service and dividing them by the total number of circuits in that class of service.

The total dollar amount per circuit, calculated by multiplying the time to perform each task by the labor rates as noted above, was then divided by the channel termination factor to determine the cost of recording and provisioning each channel termination.

The special access nonrecurring studies used for the 1989 Annual Filing were reviewed in preparation for the 1990/91 filing and were determined to accurately reflect installation costs. As discussed in the 1988 Annual Filing, Nevada's Special Access nonrecurring costs varied from those filed by the NECA in a range from fifteen to 108 percent. To avoid large, unexpected changes in these rates, Nevada chose to keep the rates constant during 1988 and implement a four-year phase-in to full cost from 1989 to 1992. In the 1989 Annual Filing the first 25% increase was

submitted. In November, 1989 the initial 4 year phase-in plan was changed to a 3 year phase-in plan.(1) This change in plan was due to the fifteen month period between Annual Access Charge Filings and in anticipation of the implementation of a Price Cap Plan. The November, 1989 filing was the second step, raising rates to the fifty percent level of the NECA versus Nevada Bell difference in charges.

Due to the short period these rates would have been in effect, Nevada Bell will not increase these rates in this filing but will complete the phase-in sometime in 1990. This will allow the current rates to remain in effect for a reasonable period of time in order to attenuate rate shock.

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(1)Transmittal 93, Issued November 14, 1989, Effective February 12, 1990.